

THE LEETONIA TOOL COMPANY

LEETONIA, OHIO, U. S. A.



Manufacturers of
HIGH GRADE TOOLS

Coal and Rock Drills, Specialties



Products

Hand-operated Coal, Rock, and Plug Drills in Wood and Steel Post and Grip Bar types; Breast Augers; Coal Picks; Cleaner Picks; Sledges; Wedges; Steel and Copper Needles; Steel and Copper Tipped Tamp Drills; Steel and Copper Tipped Combined Tampers and Scrapers; Cold Chisels; Slate Bars; Jimmy Bars; Spike Bars; Pinch Bars; Machine Bits; Bit Steel; Rail Benders; Shovels; Mine Harps; Trolley Wheels; Oil Lamps; Carbide Lamps; Caps; Socket Wrenches; Complete Trackmens and Timbers Outfits; Augers for electric power drills, etc. Our illustrated catalog free on request.

Drills

Our line consists of Hand-operated Drills in Wood and Steel Post and Grip Bar types, for drilling rock, coal, slate, or clay. All castings are made from the best malleable iron. All thread bars are made from 1 1/8" special steel. Side-gear bars have double grooves which prevent the cog-wheel from twisting on the thread bar. The large cog-wheel has two solid keys cast in the wheel which make it rigid and cause it to run true. Bars are cut in the following threads: 6, 8 or 10 square, 6, 8, 10, 12 or 14 U. S. standard. Boxes, either side or end gear, are cut in any thread to fit the above bars but we recommend the square threads where 6, 8 or 10 can be used. All expert mechanical men claim this to be the proper thread for open nuts. Our new side gear box is constructed to withstand hard

usage and for the easy removal and replacement of the threaded parts. We are prepared to thread boxings to fit 1 3-16" thread bars as follows: 6, 8 or 10 U. S. standard threads, and 6 or 8 Whitworth threads.

All our drills are now equipped with our recently patented Kant Lose Key Boxing.

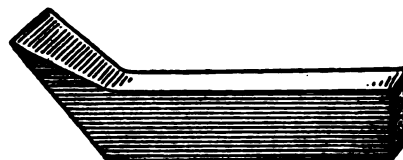
Augers

Augers are made from good auger steel in any lengths, with either split or diamond points. Augers made from oval-shaped steel can be furnished in the following sizes: 1 1/4, 1 1/2, 1 3/4 and 2 inches. We also furnish augers made from 1 1/2 by 1/2 inch oval steel with diamond point.

We recommend this auger for drilling hard rock and slate. All sizes of augers can be furnished in any length, but 2, 4 and 6 feet are the standard lengths.

Machine Bits

We can furnish Chisel and Pick Point Bits in sizes 1/2" by 3/4", 1/2" by 7/8", and 1/2" by 1", in lengths of 4" to 4 1/2". Our Bits will



cut more tons of coal than any other bit made.

We have in stock for prompt shipment, the various sizes of Bit Steel, which we cut to any length.



Coal Picks

The eyes are large and have the proper shape to wedge securely to the handle. They are guaranteed to give satisfaction, and any proving defective in workmanship or

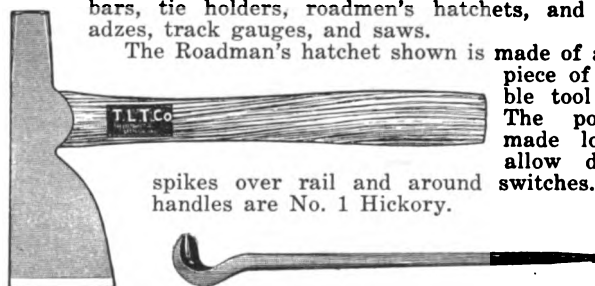


material will be replaced or proper credit allowed. We carry picks in the following weights, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2, 4, 4 1/2, and 5 pounds in all the common patterns. They can be supplied in the straight or anchored patterns.

Roadmens Tools

Our line of Roadmen's tools consists of pinch bars, spike bars, tie holders, roadmen's hatchets, and picks, adzes, track gauges, and saws.

The Roadman's hatchet shown is made of a solid piece of crucible tool steel. The pole is made long to allow driving spikes over rail and around switches. The handles are No. 1 Hickory.



The Bar also shown is our Goose Neck Spike Bar. This is an efficient tool and a time saver. Note the heavy heel for driving under spike.

